

SCORE Search Results Details for Application 10747702 and Search Result us-10-747-702-3.rai.

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GenCore version 5.1.9

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OM protein - protein search, using sw model

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Run on:      July 25, 2006, 11:11:16 ; Search time 29 Seconds
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Gapop 10.0 , Gapext 0.5

Searched: 650591 seqs, 87530628 residues

Total number of hits satisfying chosen parameters: 650591

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Post-processing: Minimum Match 0%
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

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2	1637	96.8	322	2	US-10-401-397A-2	Sequence 2, Appli
3	1571	92.9	322	2	US-09-254-227A-5	Sequence 5, Appli
4	1395	82.5	322	2	US-09-254-227A-7	Sequence 7, Appli
5	1381	81.7	322	2	US-09-254-227A-9	Sequence 9, Appli
6	1373	81.2	322	2	US-10-314-048A-20	Sequence 20, Appl
7	1365	80.7	322	2	US-09-254-227A-13	Sequence 13, Appl
8	1356	80.2	322	2	US-09-254-227A-11	Sequence 11, Appl
9	978.5	57.9	330	2	US-10-314-048A-30	Sequence 30, Appl
10	815.5	48.2	337	2	US-09-254-227A-1	Sequence 1, Appli
11	510	30.2	321	2	US-10-314-048A-10	Sequence 10, Appl
12	415.5	24.6	325	7	5320941-2	Patent No. 5320941
13	386.5	22.9	282	1	US-08-118-270-52	Sequence 52, Appl
14	386.5	22.9	282	5	PCT-US93-08528-52	Sequence 52, Appl
15	340.5	20.1	298	1	US-08-118-270-76	Sequence 76, Appl
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19	236.5	14.0	354	1	US-07-759-568-2	Sequence 2, Appli
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21	222.5	13.2	369	1	US-08-417-103-8	Sequence 8, Appli
22	222.5	13.2	369	1	US-08-411-859-3	Sequence 3, Appli
23	222.5	13.2	369	2	US-08-120-601B-9	Sequence 9, Appli
24	222.5	13.2	369	2	US-08-387-707-9	Sequence 9, Appli
25	222.5	13.2	369	2	US-08-405-271A-9	Sequence 9, Appli
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33	215.5	12.7	360	2	US-09-409-778-4	Sequence 4, Appli
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36	214	12.7	351	2	US-09-944-807-2	Sequence 2, Appli
37	214	12.7	351	2	US-09-826-509-501	Sequence 501, App
38	206.5	12.2	355	2	US-09-170-496D-2	Sequence 2, Appli
39	206	12.2	381	2	US-09-745-842-21	Sequence 21, Appl
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44	204	12.1	353	2	US-09-576-160B-6	Sequence 6, Appli
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ALIGNMENTS

RESULT 1

US-09-254-227A-3

; Sequence 3, Application US/09254227A

; Patent No. 6696257

; GENERAL INFORMATION:

; APPLICANT: Ahmad, Sultan

; APPLICANT: Banville, Denis

; APPLICANT: Fortin, Yves

; APPLICANT: Lembo, Paola

; APPLICANT: O'Donnell, Dajan

```
; APPLICANT: Shi-Hsiang, Shen
; TITLE OF INVENTION: G Protein-Coupled Receptors from the Rat and Human
; FILE REFERENCE: 81823/268117
; CURRENT APPLICATION NUMBER: US/09/254,227A
; CURRENT FILING DATE: 1999-03-03
; NUMBER OF SEQ ID NOS: 22
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 3
; LENGTH: 322
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-254-227A-3
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RESULT 2

US-10-401-397A-2

; Sequence 2, Application US/10401397A

; Patent No. 6864239

; GENERAL INFORMATION:

; APPLICANT: Peri, Krishna G.

; APPLICANT: Moffett, Serge

; APPLICANT: Abran, Daniel

; TITLE OF INVENTION: METHODS AND COMPOUNDS FOR PREVENTION AND TREATMENT OF ELEVATED

; TITLE OF INVENTION: INTRAOCULAR PRESSURE AND RELATED CONDITIONS

; FILE REFERENCE: 4518/1M674US1

; CURRENT APPLICATION NUMBER: US/10/401,397A

; CURRENT FILING DATE: 2003-03-27

; PRIOR APPLICATION NUMBER: US 60/367,513

; PRIOR FILING DATE: 2002-03-27

; NUMBER OF SEQ ID NOS: 8

; SOFTWARE: PatentIn version 3.1

; SEQ ID NO 2

; LENGTH: 322

; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-401-397A-2

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RESULT 3

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; Sequence 5, Application US/09254227A

; Patent No. 6696257

; GENERAL INFORMATION:

; APPLICANT: Ahmad, Sultan

; APPLICANT: Banville, Denis

; APPLICANT: Fortin, Yves

; APPLICANT: Lembo, Paola

; APPLICANT: O'Donnell, Dajan

; APPLICANT: Shi-Hsiang, Shen

; TITLE OF INVENTION: G Protein-Coupled Receptors from the Rat and Human

; FILE REFERENCE: 81823/268117

; CURRENT APPLICATION NUMBER: US/09/254,227A

; CURRENT FILING DATE: 1999-03-03

; NUMBER OF SEQ ID NOS: 22

; SOFTWARE: PatentIn version 3.0

; SEQ ID NO 5

; LENGTH: 322

; TYPE: PRT

; ORGANISM: Homo sapiens

US-09-254-227A-5

Query Match 92.9%; Score 1571; DB 2; Length 322;
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SCORE Search Results Details for Application 10747702 and Search Result us-10-747-702-3.rapb

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OM protein - protein search, using sw model

Run on: July 25, 2006, 11:22:42 ; Search time 178 Seconds
(without alignments)
837.950 Million cell updates/sec

Title: US-10-747-702-3
Perfect score: 1691
Sequence: 1 MDPTIPVLGTKLTPINGREE.....EGGGWLPQETLELSGSKLEQ 322

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Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

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2	1647	97.4	322	4 US-10-292-798-1274	Sequence 1274, Ap
3	1647	97.4	322	4 US-10-072-012-530	Sequence 530, App
4	1647	97.4	322	4 US-10-072-012-535	Sequence 535, App

5	1642	97.1	322	3	US-09-995-225-20	Sequence 20, Appl
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7	1642	97.1	322	4	US-10-183-116-31	Sequence 31, Appl
8	1642	97.1	322	4	US-10-225-567A-674	Sequence 674, App
9	1642	97.1	322	4	US-10-072-012-529	Sequence 529, App
10	1642	97.1	322	4	US-10-072-012-534	Sequence 534, App
11	1642	97.1	322	5	US-10-957-135-31	Sequence 31, Appl
12	1642	97.1	322	6	US-11-083-611-31	Sequence 31, Appl
13	1642	97.1	337	3	US-09-867-570-2	Sequence 2, Appli
14	1642	97.1	560	5	US-10-505-486-104	Sequence 104, App
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16	1637	96.8	322	5	US-10-977-810-2	Sequence 2, Appli
17	1628	96.3	322	4	US-10-391-074-2	Sequence 2, Appli
18	1593	94.2	314	4	US-10-219-834-79	Sequence 79, Appl
19	1571	92.9	322	5	US-10-747-702-5	Sequence 5, Appli
20	1527	90.3	302	4	US-10-237-467-10	Sequence 10, Appl
21	1395	82.5	322	5	US-10-747-702-7	Sequence 7, Appli
22	1381	81.7	322	5	US-10-747-702-9	Sequence 9, Appli
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24	1373	81.2	322	4	US-10-183-116-16	Sequence 16, Appl
25	1373	81.2	322	4	US-10-079-384-4	Sequence 4, Appli
26	1373	81.2	322	4	US-10-017-161-1056	Sequence 1056, Ap
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29	1373	81.2	322	4	US-10-237-467-12	Sequence 12, Appl
30	1373	81.2	322	4	US-10-292-798-898	Sequence 898, App
31	1373	81.2	322	4	US-10-016-248-81	Sequence 81, Appl
32	1373	81.2	322	4	US-10-072-012-172	Sequence 172, App
33	1373	81.2	322	4	US-10-072-012-527	Sequence 527, App
34	1373	81.2	322	4	US-10-072-012-533	Sequence 533, App
35	1373	81.2	322	4	US-10-343-650A-44	Sequence 44, Appl
36	1373	81.2	322	4	US-10-321-807-20	Sequence 20, Appl
37	1373	81.2	322	4	US-10-314-048A-20	Sequence 20, Appl
38	1373	81.2	322	5	US-10-481-161-2	Sequence 2, Appli
39	1373	81.2	322	5	US-10-897-815-20	Sequence 20, Appl
40	1373	81.2	322	5	US-10-957-135-16	Sequence 16, Appl
41	1373	81.2	322	5	US-10-930-662-20	Sequence 20, Appl
42	1373	81.2	322	6	US-11-083-611-16	Sequence 16, Appl
43	1373	81.2	322	6	US-11-117-746-4	Sequence 4, Appli
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45	1373	81.2	1589	4	US-10-072-012-532	Sequence 532, App

ALIGNMENTS

RESULT 1

US-10-747-702-3

; Sequence 3, Application US/10747702

; Publication No. US20060068466A1

; GENERAL INFORMATION:

; APPLICANT: Ahmad, Sultan

; APPLICANT: Banville, Denis

; APPLICANT: Fortin, Yves

; APPLICANT: Lembo, Paola

; APPLICANT: O'Donnell, Dajan

; APPLICANT: Shi-Hsiang, Shen

; TITLE OF INVENTION: G Protein-Coupled Receptors from the Rat and Human

; FILE REFERENCE: 81823/268117

; CURRENT APPLICATION NUMBER: US/10/747,702

; CURRENT FILING DATE: 2003-12-30

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; PRIOR APPLICATION NUMBER: PRIO APPLICATION NUMBER: US/09/254,227
; PRIOR FILING DATE: 1999-03-03
; NUMBER OF SEQ ID NOS: 22
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 3
; LENGTH: 322
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-747-702-3
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Query Match          100.0%; Score 1691; DB 5; Length 322;
Best Local Similarity 100.0%; Pred. No. 1.1e-143;
Matches 322; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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RESULT 2

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; Sequence 1274, Application US/10292798
; Publication No. US20030235833A1
; GENERAL INFORMATION:
; APPLICANT: SUWA, MAKIKO
; APPLICANT: ASAI, KIYOSHI
; APPLICANT: AKIYAMA, YUTAKA
; APPLICANT: ABURATANI, HIROYUKI
; TITLE OF INVENTION: GUANOSINE TRIPHOSPHATE-BINDING PROTEIN COUPLED RECEPTORS
; FILE REFERENCE: 084335/166
; CURRENT APPLICATION NUMBER: US/10/292,798
; CURRENT FILING DATE: 2002-11-13
; PRIOR APPLICATION NUMBER: 10/017,161
; PRIOR FILING DATE: 2001-12-18
; PRIOR APPLICATION NUMBER: JP 2001-246789
; PRIOR FILING DATE: 2001-06-18
; NUMBER OF SEQ ID NOS: 2070
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 1274
; LENGTH: 322
; TYPE: PRT
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; ORGANISM: Homo sapiens
US-10-292-798-1274

Query Match 97.4%; Score 1647; DB 4; Length 322;
Best Local Similarity 97.5%; Pred. No. 9.7e-140;
Matches 314; Conservative 4; Mismatches 4; Indels 0; Gaps 0;

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Qy    121 CLSILWPIWYHCRRPRYLSSVMCVLLWALSLLRSILEWMFCDFLFSGANSVWCETSDFIT 180
      ||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
Db    121 CLSILWPIWYHCRRPRYLSSVMCVLLWALSLLRSILEWMFCDFLFSGANSVWCETSDFIT 180

Qy    181 IAWLVFLCVVLCGSSLVLLVRILCGSRKMPLTRLYVTILLTVLVFLLCGLPFGIQWALFS 240
      ||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
Db    181 IAWLVFLCVVLCGSSLVLLVRILCGSRKMPLTRLYVTILLTVLVFLLCGLPFGIQWALFS 240

Qy    241 RIHLDWKVL FCHVHLVSIFLSALNSSANPIIYFFVGSFRQRQNRQNLKLVLQRALQDTPE 300
      ||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
Db    241 RIHLDWKVL FCHVHLVSIFLSALNSSANPIIYFFVGSFRQRQNRQNLKLVLQRALQDTPE 300

Qy    301 VDEGGGWLPQETLELSGSKLEQ 322
      ||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
Db    301 VDEGGGWLPQETLELSGSRLEQ 322

```

RESULT 3

US-10-072-012-530

; Sequence 530, Application US/10072012

; Publication No. US20040033493A1

; GENERAL INFORMATION:

; APPLICANT: Tchernev, Velizar
 ; APPLICANT: Spytek, Kimberly
 ; APPLICANT: Zerhusen, Bryan
 ; APPLICANT: Patturajan, Meera
 ; APPLICANT: Shimkets, Richard
 ; APPLICANT: Li, Li
 ; APPLICANT: Gangolli, Esha
 ; APPLICANT: Padigar, Muralidhara
 ; APPLICANT: Anderson, David W.
 ; APPLICANT: Rastelli, Luca
 ; APPLICANT: Miller, Charles E.
 ; APPLICANT: Gerlach, Valerie
 ; APPLICANT: Taupier Jr, Raymond J.
 ; APPLICANT: Gusev, Vladimir Y.
 ; APPLICANT: Colman, Steven D.
 ; APPLICANT: Wolenc, Adam R.
 ; APPLICANT: Pena, Carol E. A
 ; APPLICANT: Furtak, Katarzyna
 ; APPLICANT: Grosse, William M.
 ; APPLICANT: Alsobrook II, John P.
 ; APPLICANT: Lepley, Denise M.
 ; APPLICANT: Rieger, Daniel K.
 ; APPLICANT: Burgess, Catherine E.
 ; TITLE OF INVENTION: Proteins and Nucleic Acids Encoding Same

SCORE Search Results Details for Application 10747702 and Search Result us-10-747-702-3.rapbn.

Score Home	Retrieve Application	SCORE System	SCORE	Comments /
Page	List	Overview	FAQ	Suggestions

This page gives you Search Results detail for the Application 10747702 and Search Result us-10-747-702-3.rapbn.

start

[Go Back to previous page](#)

GenCore version 5.1.9
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OM protein - protein search, using sw model

```
Run on:      July 25, 2006, 11:23:06 ; Search time 31 Seconds
              (without alignments)
              599.005 Million cell updates/sec
```

Title: US-10-747-702-3
Perfect score: 1691
Sequence: 1 MDPTIPVLGKLTLPINGREE.....EGGGWLPOETLELSGSKLEQ 322

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 208217 seqs, 57668156 residues

Total number of hits satisfying chosen parameters: 208217

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Minimum DB seq length: 0
Maximum DB seq length: 2000000000
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Post-processing: Minimum Match 0%
                  Maximum Match 100%
                  Listing first 45 summaries
```

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Database :      Published_Applications_AA_New:*
1:   /EMC_Celerra_SIDS3/ptodata/1/pubpaa/US09_NEW_PUB.pep:*
2:   /EMC_Celerra_SIDS3/ptodata/1/pubpaa/US06_NEW_PUB.pep:*
3:   /EMC_Celerra_SIDS3/ptodata/1/pubpaa/US07_NEW_PUB.pep:*
4:   /EMC_Celerra_SIDS3/ptodata/1/pubpaa/US08_NEW_PUB.pep:*
5:   /EMC_Celerra_SIDS3/ptodata/1/pubpaa/PCT_NEW_PUB.pep:*
6:   /EMC_Celerra_SIDS3/ptodata/1/pubpaa/US10_NEW_PUB.pep:*
7:   /EMC_Celerra_SIDS3/ptodata/1/pubpaa/US11_NEW_PUB.pep:*
8:   /EMC_Celerra_SIDS3/ptodata/1/pubpaa/US60_NEW_PUB.pep:*
```

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result	Query
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No.	Score	Match	Length	DB	ID	Description
1	510	30.2	321	7	US-11-332-138-2	Sequence 2, Appli
2	410.5	24.3	304	7	US-11-293-697-4875	Sequence 4875, Ap
3	215.5	12.7	360	7	US-11-242-111-19	Sequence 19, Appl
4	214	12.7	351	6	US-10-511-937-2540	Sequence 2540, Ap
5	202	11.9	364	7	US-11-255-699-1	Sequence 1, Appli
6	196	11.6	350	7	US-11-367-538-10	Sequence 10, Appl
7	191	11.3	380	7	US-11-302-678-20	Sequence 20, Appl
8	189	11.2	364	7	US-11-367-538-11	Sequence 11, Appl
9	187.5	11.1	477	7	US-11-363-579-2	Sequence 2, Appli
10	187	11.1	269	7	US-11-305-477-3	Sequence 3, Appli
11	182	10.8	350	6	US-10-511-937-2609	Sequence 2609, Ap
12	180.5	10.7	388	1	US-09-798-279D-3	Sequence 3, Appli
13	177	10.5	378	6	US-10-511-937-2404	Sequence 2404, Ap
14	176.5	10.4	372	7	US-11-271-383-2	Sequence 2, Appli
15	176	10.4	368	6	US-10-511-937-2505	Sequence 2505, Ap
16	176	10.4	368	6	US-10-511-937-2931	Sequence 2931, Ap
17	176	10.4	368	7	US-11-302-678-59	Sequence 59, Appl
18	173	10.2	362	7	US-11-175-714-130	Sequence 130, App
19	170	10.1	362	7	US-11-175-714-132	Sequence 132, App
20	167.5	9.9	372	7	US-11-271-383-4	Sequence 4, Appli
21	166	9.8	361	7	US-11-331-549-2	Sequence 2, Appli
22	164.5	9.7	359	7	US-11-367-538-9	Sequence 9, Appli
23	163.5	9.7	337	7	US-11-242-505A-21	Sequence 21, Appl
24	158	9.3	352	6	US-10-505-928-745	Sequence 745, App
25	158	9.3	352	6	US-10-511-937-2486	Sequence 2486, Ap
26	158	9.3	352	6	US-10-511-937-2935	Sequence 2935, Ap
27	158	9.3	352	6	US-10-511-937-3010	Sequence 3010, Ap
28	157	9.3	362	7	US-11-175-714-134	Sequence 134, App
29	155	9.2	337	6	US-10-515-799-11	Sequence 11, Appl
30	154.5	9.1	346	7	US-11-376-694-1	Sequence 1, Appli
31	154.5	9.1	355	7	US-11-367-538-2	Sequence 2, Appli
32	153	9.0	355	7	US-11-133-140-6	Sequence 6, Appli
33	151.5	9.0	356	7	US-11-384-847-7	Sequence 7, Appli
34	151	8.9	365	7	US-11-360-239-2	Sequence 2, Appli
35	150.5	8.9	372	7	US-11-376-694-2	Sequence 2, Appli
36	150	8.9	403	7	US-11-242-505A-18	Sequence 18, Appl
37	149	8.8	412	7	US-11-242-505A-15	Sequence 15, Appl
38	145	8.6	361	7	US-11-331-549-5	Sequence 5, Appli
39	143.5	8.5	360	7	US-11-242-505A-3	Sequence 3, Appli
40	139.5	8.2	344	6	US-10-994-679-9	Sequence 9, Appli
41	139	8.2	465	7	US-11-255-699-4	Sequence 4, Appli
42	138.5	8.2	317	6	US-10-539-228-166	Sequence 166, App
43	138.5	8.2	317	7	US-11-257-851A-71	Sequence 71, Appl
44	138.5	8.2	319	6	US-10-511-937-2981	Sequence 2981, Ap
45	134.5	8.0	387	6	US-10-533-799-2	Sequence 2, Appli

ALIGNMENTS

RESULT 1

US-11-332-138-2

; Sequence 2, Application US/11332138

; Publication No. US20060121554A1

; GENERAL INFORMATION:

; APPLICANT: Shyman Ramakrishnan

; TITLE OF INVENTION: REGULATION OF HUMAN RTA-LIKE G PROTEIN-COUPLED RECEPTOR

; FILE REFERENCE: 004974.00798

; CURRENT APPLICATION NUMBER: US/11/332,138